## Index of Claims



Application/Control No.

09/970,530

Examiner

Jude J. Jean-Gilles

Applicant(s)/Patent under Reexamination

MATTILA ET AL.

Art Unit

2143

<b>√</b>	Rejected
_	Allowed

	_	(Through numeral) Cancelled						
ſ	_	Restricted						

N	Non-Elected
1	Interference

Α	Appeal
0	Objected

Cla	Date									
<del>- "</del>			Γ	<u> </u>	1	<del>-</del>	Ι	Ι –	г	
Final	Original	3/8/06								
	1		L_	_						
	2									
	3									
	1 2 3 4 5									
	5								-	
	6							Ī		
	6 7						Г			
	8			Г			<u> </u>			
	9									
	10	-								
	11			L			<u> </u>			
	12	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш	<u> </u>	L		Ш
	13	<u></u>		L	<u> </u>	_		<u> </u>	ldash	Ш
	14		L	╙	<u> </u>	<u> </u>	<u> </u> _	Щ.	<u> </u>	Ш
	15		<u> </u>	⊢		$\vdash$	<u> </u>	<u> </u>		Ш
	10 11 12 13 14 15 16 17 18		$\vdash$	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	
	17		<u> </u>	L	<u> </u>	<u> </u>	<u> </u>	<u> </u>		-
	18		_	-	┝	<u> </u>	<u> </u>	-	-	$\vdash$
	19	•	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	_	_
	20 21		┝		<u> </u>	$\vdash$	<u> </u>		-	_
	21	-	┢		-	_		H	$\vdash$	$\vdash$
	22	<u> </u>	├		⊢		├	$\vdash$	$\vdash$	$\vdash$
	22 23 24	H	┝	-	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$	$\dashv$
	25		-	<u> </u>						$\neg$
	26 27									
	27	-	Г							
	28 29	-								
	29		Г							
	30									
	31	1								
	31 32									
	33 34		L.		<u> </u>	L		oxdot		$\Box$
$ldsymbol{ld}}}}}}$	34					L	<u></u>	<u> </u>	Ш	
	35		<u> </u>	L_	<u> </u>	L	_	<u> </u>	$ldsymbol{ld}}}}}}$	Ш
	36		L		<u>L</u>	ļ	L_	Ш	$\vdash$	
ļ	37		$\vdash$	<u> </u>	<u> </u>		$\vdash$	L.	L_	Ш
	38		<u> </u>	<del> </del> —	<u> </u>	<u> </u>		$\vdash$	$\vdash$	$\vdash$
<u> </u>	39	<del></del>	$\vdash$	-	$\vdash$	$\vdash$	-	<u> </u>	<u> </u>	$\vdash\vdash$
	40 41	-	-	-	├-	<del> </del>	├-	$\vdash$	-	$\vdash$
	42	Ë	$\vdash$	-	$\vdash$	H	├-		$\vdash$	$\vdash$
	43		$\vdash$		$\vdash$	$\vdash$	$\vdash$	-	$\vdash$	$\vdash$
$\vdash$	44		┢	$\vdash$	$\vdash$		$\vdash$		-	$\vdash$
	45	-	┢═	<u> </u>	<del>                                     </del>	$\vdash$	$\vdash$			$\vdash$
	46	1								П
	47	1	Г	Π	$\vdash$	Г				М
	48	7	Г			П				
	49	1								
	50	1		Г						

Cla	aim	Date								
				Г						
Final	Original	3/8/06								
	51 52 53	√								
	52	1								
	53	1								
	54	\ \ \ \ \ \								
	54 55	1								
	56	1		L			_			
	57	7 7	L			L	_		L	
<u></u>	58	1	_			L			_	
	59	1	$oxed{oxed}$		_	L			L_	
	60	7	_			<u> </u>	<u> </u>		_	<u> </u>
	61	۷.		L			_		L	
	62	<b>√</b>	_	<u> </u>			_		_	_
	63	1	_	$\vdash$		_	<u> </u>	_	_	_
<u> </u>	64 65	7 7			_	_			-	
	65	V	-	-	_	-	_	-		<u> </u>
-	66	7	$\vdash$	H		H			$\vdash$	_
	67	777	-	-	_	┝			H	
	68 69	-/	-	_	_	⊢			-	-
	70	V 1	-	$\vdash$	_	H		_	-	_
	70	<b>√</b>	$\vdash$	H	$\vdash$	$\vdash$	-		┢┈	
	72	1	$\vdash$				$\vdash$	_	$\vdash$	-
	71 72 73 74 75	1	$\vdash$	-		-	$\vdash$	_	┢	
	74	7	┝	$\vdash$		$\vdash$	$\vdash$		┢	_
	75	V	-	-	-			_	┝	_
	76	1		Н					$\vdash$	_
	76 77	1	Н	Г						
	78	7								
	79	7								
	80	7								
	81	7								
	82	7								
	83	77777777777	L	<u> </u>		L	$ldsymbol{ld}}}}}}}$		<u> </u>	
	84 85	√				_				_
$\square$	85	1	<u> </u>			L.			_	
	86	777	$\vdash$			L.	<u> </u>		$\vdash$	Ш
	87	1	<u> </u>	<u> </u>	Ш	<u> </u>	<u> </u>	<u> </u>	$\vdash$	
	88		$\vdash$	L	H	$\vdash$	$\vdash$	Ь.	<u> </u>	
$\vdash$	89	7		<u> </u>		-		-	<del> </del>	-
	90	<u> </u>	H	$\vdash$	_	$\vdash$	$\vdash$	$\vdash$	├-	$\vdash$
-	91 92	$\vdash$	$\vdash$	<del> </del>	<u> </u>	-		$\vdash$	$\vdash$	$\vdash$
	93	-	-	<del> </del>	-	-	$\vdash$	$\vdash$	-	⊢
-	94	$\vdash$	$\vdash$	$\vdash$		$\vdash$	$\vdash$	$\vdash$		$\vdash$
-	95	-	-	-	-		$\vdash$	$\vdash$	-	┝
<b> </b>	96	$\vdash$	<del>                                     </del>	$\vdash$	Н	$\vdash$	H	-		-
	97	$\vdash$	$\vdash$	$\vdash$	Н	$\vdash$	Н	$\vdash$	$\vdash$	-
	98		<u> </u>	$\vdash$	_	$\vdash$	_	_	_	_
<b>—</b>	99			Г		$\vdash$				
			_	_	_		_			_

100

Claim						Date	=			
_	Original									
Final	igi									
ш	ŏ									
								_		
	101									
	101 102									
	103									
	104					-				
	104 105 106									
	106		$\vdash$						-	
	107	_	-						_	
	107		$\vdash$	_	_		-			
	100		<u> </u>		_	_	_	Н		
	109			_	_					
	108 109 110	<u> </u>			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
	111				$ldsymbol{ldsymbol{ldsymbol{eta}}}$		_		_	
	112									
	113									Ш
	114									
	115									
	116									
	111 112 113 114 115 116 117				$\Box$					$\neg$
	118	ш			_	Н	Н	Н		H
	119									-
	119 120 121 122 123 124 125 126			_		_				=
	121									=
	121	_		_	-					
	122	-	_	_	_		-			
	123									
	124	_					-			
	125									
	126						-			
	127 128 129	_		_	_	_		_		
	128									
	129									
	130									
	130 131									
	132 133									
	133									
	134									
	135									
	136									$\Box$
	137				Г					П
	138				_			$\vdash$		$\dashv$
	138 139		Т		$\vdash$	Т	Т	Н	$\vdash$	$\dashv$
	140	$\vdash$	_	$\vdash$	Н	т	$\vdash$	$\vdash$	$\vdash$	
	141			H		Н		$\vdash$	$\vdash$	Н
	142	$\vdash$		_	$\vdash$	Ι	$\vdash$	$\vdash$	$\vdash$	$\vdash$
	143	Н	_	Н	H	<u> </u>	$\vdash$		$\vdash$	Н
	144	-		$\vdash$	-	-	-	-	<del>                                     </del>	$\vdash$
	145	$\vdash$		$\vdash$		$\vdash$	Н		-	$\vdash \vdash \vdash$
	146	-			-		H	-	<del> </del>	Н
	147	$\vdash$	$\vdash$		$\vdash$		<del> </del>	$\vdash$		Н
		$\vdash$	$\vdash$	<u> </u>	$\vdash$		<u> </u>	<del> </del>		$\vdash$
	148	$\vdash$	$\vdash$	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	Н
	149	$\vdash$	_	<u> </u>	<u> </u>	<u> </u>	L	<u> </u>	L.	Щ
	<u>150</u>	Ц.	L				L	L_	L	Ш